

City of Biggs

MEMORANDUM

TO: Honorable Mayor and City Council Members

FROM: G. Michael Vasquez, PE – Engineering Staff

DATE: March 21, 2011 Council Meeting, prepared March 14, 2011

SUBJECT: Activity Report & Project Updates

Activity Report:

- Staff continues to regularly prepare and submit reimbursement requests to the State and USDA for ongoing projects. (G. M. Vasquez, M. Powell)
- Staff has re-sent a request to CDBG for a de-brief to receive insight why the City was not awarded any funding from the 2010-2011 CDBG General Allocation Application the City submitted in 2010. The City Administrator was copied on this request. Council will be informed of any information received (G. M. Vasquez)
- Staff met with the Public Works Committee (PWC) on February 22, 2011: Items discussed are follows (G. M. Vasquez):
 - The PWC agreed with the Public Works Supervisor that the water system pressure should remain constant at 55 psi for the foreseeable future to ensure that existing water piping and wells function properly over an extended period of time, specifically during the summer when the City experiences peak water demand. Staff reiterated to the PWC that poor water quality test results at the proposed new well site included in the USDA Water Project required elimination of the new well from the project, and made it more difficult to increase water pressure while maintaining the ability to provide peak water demand in the summer.
 - The PWC requested that Staff research manganese treatments alternatives and costs for the C Street Well.
 - Staff provided a list of emergency procedures for PWC review and comment. The PWC, City Administrator, and Public Works Supervisor are also scheduled to provide a list of emergency procedures. Upon consolidation of lists, the City will begin preparation of a set of procedures to operate the City's infrastructure.
 - Staff provided a written opinion to the City Administrator to assist him with preparation of a City Policy to address multiple connections to a single sewer service.

- Staff provided the PWC a set of plan submission guidelines for review and comment.
- Staff provided the PWC a vision statement for the City's water well telemetry system.
- Staff provided the PWC a sample set of improvement standards from another municipality for review, and to compare to the City's current set of standards. The City Administrator is researching past Council Resolutions to determine when the current City Standards were adopted by the City. Upon this determination, any current standards that have not been formally adopted by Council Resolution will be brought to Council for adoption along with any modifications requested by the PWC.
- Staff provided an opinion to the PWC regarding valley gutter repair alternatives. The PWC agrees with Staff that the existing failing valley gutters should be replaced with wider versions of valley gutters to minimized grade transitions, as opposed to piping the valley gutters with surface piping. This was also discussed at the February 28, 2011 Council Meeting.
- At the request of the City Council, Staff is preparing a City-wide right-of-way map incorporating record boundary maps from the Trent Street Subdivision and the North Biggs Estates Subdivision. A draft map will be available for Public Works Committee review the week of March 21, 2011. (G. M. Vasquez)
- Staff compiled and provided copies of Sewer Video and Repair Project documents to the City Attorney. The City Attorney reviewed and provided the documents to the attorneys of the SJ&B Group (Safeco) and Golden State Boring for resolution of claims between the contractors. (G. M. Vasquez)
- Staff prepared and resubmitted a Scour Plan of Action to Caltrans for the Sixth Street Bridge. The plan briefly assessed the probability of bridge foundation undermining due to Hamilton Slough flow velocities, and recommended scour prevention measures. This plan is separate from the bridge replacement project. (G. M. Vasquez)
- Staff attended a City Staff meeting on March 9, 2011. (G. M. Vasquez)

Project Updates:

- **Project:** 6th Street Bridge Rehabilitation – New Box Culvert

Status: Staff continues to expect additional funding approval from Caltrans at any time for the City Planner to continue work on new environmental studies. Upon Caltrans' approval, the City Planner will be authorized proceed.

Staff: G. M. Vasquez